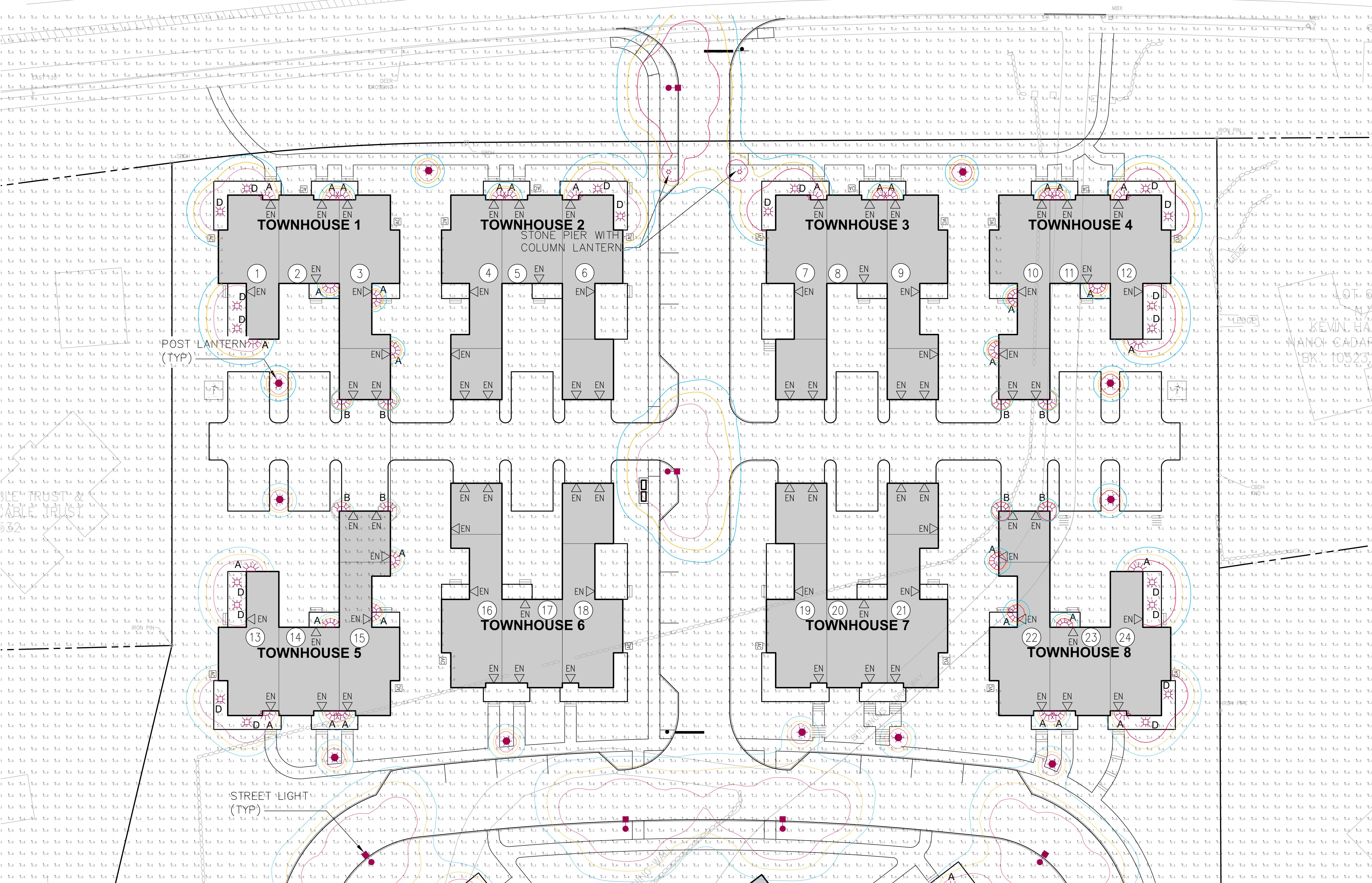


GREAT PLAIN AVENUE



Notes

1. THIS PLAN WAS PREPARED TO SHOW PROPOSED LIGHT LEVELS ADJACENT TO ABUTTING PROPERTIES.
2. ALL STREET LIGHTS ALONG ROADWAYS WERE INCLUDING IN THE PHOTOMETRICS ANALYSIS.
3. LIGHTS ON PROPOSED HOMES THAT DO NOT DIRECTLY ABUT NEIGHBORING PROPERTIES WERE NOT INCLUDED IN THE PHOTOMETRICS ANALYSIS.
4. UNITS SHOWN ARE IN FOOTCANDLES.

ISO-COLOUR KEY

ISO-COLOUR	FOOTCANDLE VALUE
Red	1.00
Yellow	0.50
Blue	0.25



Fieldstone Way

135 Great Plain Avenue
Wellesley, Massachusetts

No.	Revision	Date	Approved

Designed by	Checked by

Issued for	Date
	May 23, 2018

Review

Not Approved for Construction

Drawing Title: Lighting Plan

Drawing Number: LI-1.1

● Street Light Manufacturer: LUMCA Fixture: CP2401 Mounting Height: 12' LED Wattage: 36watt 530ma LED Color : 3.000k Voltage: 120 (Verify with electrical engineer) Finish: TBD	● Bollard Light Manufacturer: AccessFixtures Fixture: ATRI 21 Round Bollard Mounting Height: 43" LED Wattage: 21 LED Color : 4.000k Voltage: 120v-277v Finish: TBD	● Post Lantern Manufacturer: Progress Lighting Fixture: P6424-3130K9 Mounting Height: 43" LED Wattage: 21 LED Color : 4.000k Voltage: 120 V Material: Aluminum Finish: TBD	● Column Lantern Manufacturer: SPJ Lighting Fixture: SPJ40-04E Mounting Height: 6' LED Wattage: 9w LED Color : 3.000k Voltage: 120 V Material: Solid Brass Finish: TBD	● Fixture A Manufacturer: Progress Lighting Fixture: P6085-3130K9 Mounting Height: 5' 6" LED Wattage: 17w LED Color : 3.000k Voltage: 120 Material: Aluminum Finish: TBD	● Fixture B Manufacturer: Minka-Lavery Fixture: Baytree Lane Wall Sconce Mounting Height: 5' 6" LED Wattage: 14w LED Color : 2.700k Voltage: 120 V Material: Oil Rubbed Bronze Finish: TBD	● Fixture C Manufacturer: Progress Lighting Fixture: P6084-31 Mounting Height: 5'-6" Above Deck LED Wattage: 9w LED Color : 3.000k Voltage: 120 Material: Aluminum Finish: TBD	● Fixture D Manufacturer: Wac Lighting Fixture: FM-616G2 (ceiling mount) Mounting Height: 16w LED Wattage: 3.000k LED Color : 3.000k Voltage: 120 Material: Aluminum Finish: TBD
LI-1.1							
Sheet 1 of 2	Project Number 13936.00						



101 Walnut Street
PO Box 9151
Watertown, MA 0247
617.924.1770

Notes

1. THIS PLAN WAS PREPARED TO SHOW PROPOSED LIGHT LEVELS ADJACENT TO ABUTTING PROPERTIES.
 2. ALL STREET LIGHTS ALONG ROADWAYS WERE INCLUDING IN THE PHOTOMETRICS ANALYSIS.
 3. LIGHTS ON PROPOSED HOMES THAT DO NOT DIRECTLY ABUT NEIGHBORING PROPERTIES WERE NOT INCLUDED IN THE PHOTOMETRICS ANALYSIS.
 4. UNITS SHOWN ARE IN FOOTCANDLES.

ISO-CONTOUR K

ISO-CONTOUR	FOOTCANDLE VALUE
	1.00
	0.50
	0.25



Fieldstone Way

**135 Great Plain Avenue
Wellesley, Massachusetts**

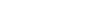
No.	Revision	Date	Appvd.
Designed by	Checked by		
Issued for	Date		
Project	M-23-2010		

Review May 23, 2018

Not Approved for Construction

Lighting Plan

6.0	6.0	6.0
6.0	6.0	6.0
6.0	6.0	6.0
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6.0	6.0	6.0

 Street Light Manufacturer: LUMCA Fixture: CP2401 Mounting Height: 12' LED Wattage: 36watt 530ma LED Color : 3,000k Voltage: 120 (Verify with electrical engineer) Finish: TBD	 Bollard Light Manufacturer: AccessFixtures Fixture: ATRI 21 Round Bollard Mounting Height: 43" LED Wattage: 21 LED Color : 4,000k Voltage: 120v-277v Finish: TBD	 Post Lantern Manufacturer: Progress Lighting Fixture: P6424-3130K9 Mounting Height: 6' LED Wattage: 9w LED Color : 3,000k Voltage: 120 V Material: Aluminum Finish: TBD	 Column Lantern Manufacturer: SPJ Lighting Fixture: SPJ40-04E Mounting Height: 8' LED Wattage: 8w LED Color : 3,000k Voltage: 120 V Material: Solid Brass Finish: TBD	 Fixture A Manufacturer: Progress Lighting Fixture: P6085-3130K9 Mounting Height: 5' 6" LED Wattage: 17w LED Color : 14w Voltage: 120 Material: Aluminum Finish: Oil Rubbed Bronze Finish: TBD	 Fixture B Manufacturer: Minka-Lavery Fixture: Baytree Lane Wall Sconce Mounting Height: 5'-6" Above Deck LED Wattage: 9w LED Color : 14w Voltage: 120 Material: Aluminum Finish: Oil Rubbed Bronze Finish: TBD	Fixture C Manufacturer: Progress Lighting Fixture: P6084-31 Mounting Height: (ceiling mount) LED Wattage: 16w LED Color : 14w Voltage: 120 Material: Aluminum Finish: Oil Rubbed Bronze Finish: TBD	Fixture D Manufacturer: Wac Lighting Fixture: FM-616G2 Mounting Height: (ceiling mount) LED Wattage: 16w LED Color : 14w Voltage: 120 Material: Aluminum Finish: Oil Rubbed Bronze Finish: TBD
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LI-1.2